

SENATE No. 442

The Commonwealth of Massachusetts

PRESENTED BY:

Susan L. Moran

To the Honorable Senate and House of Representatives of the Commonwealth of Massachusetts in General Court assembled:

The undersigned legislators and/or citizens respectfully petition for the adoption of the accompanying resolve:

Resolve relative to preventing the discharge of radioactive materials.

PETITION OF:

NAME:	DISTRICT/ADDRESS:	
<i>Susan L. Moran</i>	<i>Plymouth and Barnstable</i>	
<i>Michael O. Moore</i>	<i>Second Worcester</i>	<i>2/15/2023</i>
<i>Paul W. Mark</i>	<i>Berkshire, Hampden, Franklin and Hampshire</i>	<i>3/10/2023</i>
<i>Joanne M. Comerford</i>	<i>Hampshire, Franklin and Worcester</i>	<i>3/16/2023</i>
<i>Steven George Xiarhos</i>	<i>5th Barnstable</i>	<i>3/30/2023</i>
<i>Marcus S. Vaughn</i>	<i>9th Norfolk</i>	<i>4/13/2023</i>
<i>Sal N. DiDomenico</i>	<i>Middlesex and Suffolk</i>	<i>5/22/2023</i>
<i>Marc R. Pacheco</i>	<i>Third Bristol and Plymouth</i>	<i>6/14/2023</i>

SENATE No. 442

By Ms. Moran, a petition (accompanied by resolve, Senate, No. 442) of Susan L. Moran and Michael O. Moore that provisions be made for an investigation and study by a special commission (including members of the General Court) relative to examining the potential negative environmental and economic impacts caused by the discharge of radioactive materials. Emergency Preparedness and Management.

The Commonwealth of Massachusetts

**In the One Hundred and Ninety-Third General Court
(2023-2024)**

Resolve relative to preventing the discharge of radioactive materials.

1 **Resolved**, (a) There shall be a special commission to examine the potential negative
2 environmental and economic impacts caused by the discharge of spent fuel pool water, any
3 materials created as a waste product of nuclear energy from spent fuel pools, including, but not
4 limited to, processed water or any other liquid with elevated levels of radioactivity, including,
5 but not limited to, tritium or boron, associated with the decommissioning of the any nuclear
6 power plant, into the waters of the commonwealth. Waters of the commonwealth shall include all
7 waters under the jurisdiction of the division of marine fisheries, including bays, coastal waters,
8 canals, rivers and streams.

9 (b) The commission shall consist of: the attorney general or designee, who shall serve as
10 co-chair; the governor or a designee; the secretary of the executive office of energy and
11 environmental affairs or a designee, who shall serve as co-chair; the senate president or a
12 designee; the speaker of the house or a designee; the senate minority leader or a designee; the
13 house minority leader or a designee; the chairs of the joint committee on the environment,

14 natural resources and agriculture or their designees; the commissioner of the department of
15 environmental protection or a designee; the commissioner of the department of public health or a
16 designee; the executive director of the office of travel and tourism or a designee; and the director
17 of the division of marine fisheries or a designee.

18 (c) The commission shall: (i) examine and investigate the potential environmental and
19 economic impacts, including impacts to consumer perception of the discharge spent fuel
20 wastewater on the fishing, aquaculture, tourism, restaurant industries and other sectors deemed
21 appropriate by the commission; and (ii) make recommendations on measures to mitigate or avoid
22 potential negative impacts on such industries.

23 (d) The commission shall hold not less than 4 listening sessions, with not less than 1
24 listening session in the following counties: Dukes, Plymouth, Bristol and Barnstable; provided,
25 however, that upon the completion of its report under this section, the commission shall provide
26 a public presentation in said counties. Not later than November 1, 2025, the commission shall
27 file a report on the results of its study with the clerks of the senate and the house of
28 representatives, the joint committee on environment, natural resources and agriculture, the joint
29 committee on public health, the joint committee on tourism, arts and cultural development, the
30 joint committee on economic development and emerging technologies and the senate and house
31 committees on ways and means.

32 (e) There shall be no discharge of spent fuel pool water, any materials created as a waste
33 product of nuclear energy from spent fuel pools, including, but not limited to, processed water or
34 any other liquid with elevated levels of radioactivity, including, but not limited to, tritium or

35 boron into the waters of the commonwealth until 90 days after the issuance of the commission's
36 report.